**EXHIBIT 300**                                                                                    **UII 009-000006266**

# Exhibit 300: Capital Asset Summary

## Part I: Summary Information And Justification (All Capital Assets)

### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2010-03-17
**Date of Last Change to Activities:**
**Investment Auto Submission Date:** 2012-02-24
**Date of Last Investment Detail Update:** 2011-09-16
**Date of Last Exhibit 300A Update:** 2012-07-23
**Date of Last Revision:** 2012-07-23

**Agency:** 009 - Department of Health and Human Services          **Bureau:** 90 - Departmental Management

**Investment Part Code:** 02

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** OS ASA Information Technology Infrastructure and Operations

**2. Unique Investment Identifier (UII):** 009-000006266

### Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

   ITIO is a steady state (i.e., ongoing) investment that consolidates IT infrastructure products and services for HHS and its Operating Divisions (OPDIVS). This includes providing IT infrastructure services for HHS enterprise systems. This investment benefits HHS IT mission delivery and management support areas by establishing a single enterprise information infrastructure that enables the accomplishment of the following core goals of the HHS Information Technology Strategic Plan: Provide a secure and trusted IT environment; Enhance quality, availability, and delivery of HHS information and services to citizens, employees, and governments; Implement an enterprise approach to information technology infrastructure and common administrative systems that foster innovation and collaboration; Enable and improve the integration of health and human services information; and achieve excellence in IT management practices. Primary beneficiaries of this investment are: HHS enterprise systems, and members of the HHS Operating Division Consortium that subscribe to ITIO services these include: Administration for Children and Families (ACF); Agency for Healthcare Research and Quality (AHRQ); Administration on Aging (AOA); Health Resources and Services Administration (HRSA) regional offices; Office of the Secretary (OS) including Staff Divs; Program Support Center (PSC); and Substance Abuse and Mental Health (SAMHSA).

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2.  **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

    The ITIO investment supports its customers to close a number of performance gaps by consolidating IT infrastructures and standardizing common IT services. Examples of performance gaps closed by ITIO customers include: Elimination of duplicate IT functions; reduction in maintenance costs associated with supporting multiple infrastructure environments; reduction in security risks by addressing security concerns at the department level rather than at individual systems; ability to obtain greater efficiencies in communication and collaboration through the use of reliable and secure e-mail, video teleconferencing, and other telecommunication techniques; enablement of greater productivity and less downtime as a result of an improved, stable, and reliable infrastructure; and availability of simple, ubiquitous access to IT resources. Overall ITIO provides a platform that enables its customers to use existing IT resources more efficiently, and to quickly and securely adapt to and comply with new federal IT requirements/mandates such as the 25 Point Plan to Reform Federal Information Technology Management that requires data center consolidation and shifting to cloud computing. Not fully funding this investment would risk disrupting the availability of critical IT infrastructure services provided by ITIO to HHS enterprise systems and members of the OPDIV consortium. Lack of sufficient funds would also disrupt IT innovation initiatives that are necessary to adapt to evolving federal IT requirements.

3.  **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

    During the PY, ITIO accomplished several tasks that provided improved services and efficiencies for its end users. They included Active Directory consolidation which provides a single logical HHS network for all of HHS' end-users; Providing a more secure, reliable and robust network through various activities including ITIO regional circuit upgrades in all 10 Regions, deployment and transition to SHA-256 certificates for managed workstations and servers, upgrading of Check Point End Point Security, and deployment of the Mandiant host forensics tool set; Providing a smoother experience for HHS associates (increasing bandwidth from T1s to DS3s, upgrading E-mail, deploying IE8, MS Office 2007, and windows SP3); Creation of the Quality of Service (QoS) lab for ITIO's Network Infrastructure; and consolidation and virtualization of HHS various applications for improved system management and enhanced business continuity.

4.  **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

    ITIO Planned CY and BY accomplishments include but are not limited to the following: Move Active Directory (AD) Domain controllers to Microsoft Windows 2008 to ensure efficient integration between the latest Exchange platform with Active Directory; Deployment and Implementation of Homeland Security Presidential Directive -12 (HSPD-12) PIV card authentication per NIST guidelines for securing access to government resources; Replacement of all current desktops with laptops in concert with HSPD-12 requirement; Check Point Endpoint Security (CPES) R73 to support portable media encryption and HSPD-12 PIV authentication; Trusted Internet Connection (TIC), as mandated by OMB;

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Quality of Service (QoS) to manage ITIO Video network resources; Security controls to support CISCO strategy to counter threats to information security; Initiate Department security program to implement continuous improvements and plans for all assets;  Compilation of the ITIO Business operations Team's methodologies and best practices into a compendium, including requisition management, customer invoicing, NOR reporting for sharing with other OS organizations and employees; Completion of the Remote Access Communication and Training Plan; and provision of HSPD-12 Communications and Training for ITIO customers.

5.  **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment.  An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2009-10-01

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**Section C: Summary of Funding (Budget Authority for Capital Assets)**

**1.**

| Table I.C.1 Summary of Funding | | | | |
|---|---|---|---|---|
| | PY-1 & Prior | PY 2011 | CY 2012 | BY 2013 |
| Planning Costs: | $2.3 | $0.0 | $0.0 | $0.0 |
| DME (Excluding Planning) Costs: | $9.2 | $0.0 | $0.0 | $0.0 |
| DME (Including Planning) Govt. FTEs: | $0.1 | $0.0 | $0.0 | $0.0 |
| Sub-Total DME (Including Govt. FTE): | $11.6 | 0 | 0 | 0 |
| O & M Costs: | $235.6 | $53.1 | $54.2 | $54.0 |
| O & M Govt. FTEs: | $20.1 | $4.0 | $6.6 | $5.3 |
| Sub-Total O & M Costs (Including Govt. FTE): | $255.7 | $57.1 | $60.8 | $59.3 |
| Total Cost (Including Govt. FTE): | $267.3 | $57.1 | $60.8 | $59.3 |
| Total Govt. FTE costs: | $20.2 | $4.0 | $6.6 | $5.3 |
| # of FTE rep by costs: | 178 | 40 | 47 | 47 |

| | | | | |
|---|---|---|---|---|
| Total change from prior year final President's Budget ($) | | $1.5 | $4.0 | |
| Total change from prior year final President's Budget (%) | | 2.70% | 7.13% | |

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**2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:**

CY 2012 budget has been revised based on increased budget authority and program expenditures approved by the Service and Supply Fund in support of our customers requirements and normal operations.

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**Section D: Acquisition/Contract Strategy (All Capital Assets)**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Table I.D.1 Contracts and Acquisition Strategy** |
| **Contract Type** | **EVM Required** | **Contracting Agency ID** | **Procurement Instrument Identifier (PIID)** | **Indefinite Delivery Vehicle (IDV) Reference ID** | **IDV Agency ID** | **Solicitation ID** | **Ultimate Contract Value ($M)** | **Type** | **PBSA ?** | **Effective Date** | **Actual or Expected End Date** |
| Awarded | IDAM | HHSP23320095 401JI | | | | | | | | | |
| Awarded | IDAM | HHSP23320095 404JI | | | | | | | | | |
| Awarded | IDAM | HHSP23320095 405JI | | | | | | | | | |
| Awarded | IDAM | HHSP23320110 0094G | | | | | | | | | |
| Awarded | IDAM | HHSP23337003 T | | | | | | | | | |

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

These contracts are for the O & M component of IT services for the OPDIV consortium customers.  New contracts for services (ie Lockheed) are performing cost and schedule reporting and new contracts will have standard EVM language going forward in accordance with current HHS EVM governance.  All contracts for services are performance based and have incentives tied to them.  Contracts for hw / sw and licences are not performance based and do not have EVM due to the nature of the contracts.

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# Exhibit 300B: Performance Measurement Report

## Section A: General Information

## Date of Last Change to Activities:

## Section B: Project Execution Data

### Table II.B.1 Projects

| Project ID | Project Name | Project Description | Project Start Date | Project Completion Date | Project Lifecycle Cost ($M) |
|---|---|---|---|---|---|
| | NONE | | | | |

### Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

| Project ID | Name | Total Cost of Project Activities ($M) | End Point Schedule Variance (in days) | End Point Schedule Variance (%) | Cost Variance ($M ) | Cost Variance (%) | Total Planned Cost ($M) | Count of Activities |
|---|---|---|---|---|---|---|---|---|
| | NONE | | | | | | | |

### Key Deliverables

| Project Name | Activity Name | Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days ) | Schedule Variance (%) |
|---|---|---|---|---|---|---|---|---|
| | | | | NONE | | | | |

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**Section C: Operational Data**

| Table II.C.1 Performance Metrics | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Metric Description | Unit of Measure | FEA Performance Measurement Category Mapping | Measurement Condition | Baseline | Target for PY | Actual for PY | Target for CY | Reporting Frequency |
| % of Service Desk Availability | Percent | Customer Results - Service Accessibility | Over target | 100.000000 | 99.000000 | 100.000000 | 99.000000 | Quarterly |
| % of Infrastructure SLA's achieved | Percent | Customer Results - Service Quality | Over target | 97.000000 | 90.000000 | 100.000000 | 95.000000 | Quarterly |
| % of Applications Uptime | Percent | Technology - Reliability and Availability | Over target | 99.900000 | 99.500000 | 100.000000 | 99.500000 | Monthly |
| % of Network uptime | Percent | Technology - Reliability and Availability | Over target | 100.000000 | 99.500000 | 100.000000 | 99.500000 | Monthly |
| % of E-mail uptime | Percent | Technology - Reliability and Availability | Over target | 100.000000 | 99.500000 | 99.990000 | 99.500000 | Monthly |